

# Short R modules

*Richard White, Beatriz Valcarcel and Gry Marysol Grøneng*

*2018-11-14*

## Contents

<b>Preface</b>	<b>1</b>
<b>1 Introduction to R</b>	<b>1</b>
<b>2 Introduction to variables/loading of data</b>	<b>1</b>
2.1 Data structures . . . . .	2
2.2 Reading and writing data files . . . . .	2
2.3 Data Classes . . . . .	2
<b>3 If-statement</b>	<b>2</b>
<b>4 Loops</b>	<b>2</b>
<b>5 Functions I</b>	<b>2</b>
<b>6 Functions II</b>	<b>2</b>

## List of Tables

## List of Figures

## Preface

### 1 Introduction to R

**Date:** 17-01-2019

**Location:** To be confirmed

**Teacher:** [GryMarysol.Groneng@fhi.no](mailto:GryMarysol.Groneng@fhi.no)

### 2 Introduction to variables/loading of data

**Date:** 24-01-2019

**Location:** To be confirmed

**Teacher:** [Beatriz.ValcarcelSalamanca@fhi.no](mailto:Beatriz.ValcarcelSalamanca@fhi.no)

## 2.1 Data structures

- Scalar
- Vectors
- Matrices
- Data frames
- Lists

## 2.2 Reading and writing data files

## 2.3 Data Classes

- Numeric
- Characters
- Dates
- Logical

## 3 If-statement

**Date:** 31-01-2019

**Location:** To be confirmed

**Teacher:** [RichardAubrey.White@fhi.no](mailto:RichardAubrey.White@fhi.no)

## 4 Loops

**Date:** 07-02-2019

**Location:** To be confirmed

**Teacher:** [Beatriz.ValcarcelSalamanca@fhi.no](mailto:Beatriz.ValcarcelSalamanca@fhi.no)

## 5 Functions I

**Date:** 14-02-2019 **Location:** To be confirmed **Teacher:** [RichardAubrey.White@fhi.no](mailto:RichardAubrey.White@fhi.no)

## 6 Functions II

**Date:** 21-02-2019

**Location:** To be confirmed

**Teacher:** [RichardAubrey.White@fhi.no](mailto:RichardAubrey.White@fhi.no)